

COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

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COPY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled STACKED PIEZOELECTRIC ELEMENT AND PRODUCING METHOD THEREFOR

the specification of which  is attached hereto  was filed on February 17, 1999 as United States Application No. or PCT International Application No. 09/251,494 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b), of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designates at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed:

<u>Country</u>	<u>Application No.</u>	<u>Filed (Day/Mo./Yr.)</u>	<u>(Yes/No)</u> <u>Priority Claimed</u>
JAPAN	10-034981	17 February 1998	Yes
JAPAN	10-063210	13 March 1998	Yes
JAPAN	10-063211	13 March 1998	Yes

I hereby appoint the practitioners associated with the firm and Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to the address associated with that Customer Number:

FITZPATRICK, CELLA, HARPER & SCINTO  
Customer Number: 05514

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor YUTAKA MARUYAMA

Inventor's signature Yutaka Maruyama

Date April 7, 1999 Citizen/Subject of Japan

Residence 30-10-403, Torigoe 1-chome, Taito-ku, Tokyo, Japan

Post Office Address c/o Canon Kabushiki Kaisha

30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

Full Name of Second Joint Inventor, if any NOBUYUKI KOJIMA

Second Inventor's signature  Nobuyuki Kojima

Date April 6, 1999 Citizen/Subject of Japan

Residence 27-19-207, Moegino, Aoba-ku, Yokohama-shi, Kanagawa-ken, Japan

Post Office Address c/o Canon Kabushiki Kaisha

30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

DECLARATION AND POWER OF ATTORNEY  
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Full Name of Third Joint Inventor, if any TORU EZAKI

Third Inventor's signature Toru Ezaki

Date April 14, 1999 Citizen/Subject of Japan

Residence 3-1-315, Ukima 1-chome, Kita-ku, Tokyo, Japan

Post Office Address 3-1-315, Ukima 1-chome, Kita-ku, Tokyo, Japan

Full Name of Fourth Joint Inventor, if any TAKAHIRO YAMAKAWA

Fourth Inventor's signature Takahiro Yamakawa

Date April 12, 1999 Citizen/Subject of Japan

Residence 835-11, Oaza Teraya, Konosu-shi, Saitama-ken, Japan

Post Office Address 835-11, Oaza Teraya, Konosu-shi, Saitama-ken, Japan

Full Name of Fifth Joint Inventor, if any \_\_\_\_\_

Fifth Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_ Citizen/Subject of \_\_\_\_\_

Residence \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full Name of Sixth Joint Inventor, if any \_\_\_\_\_

Sixth Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_ Citizen/Subject of \_\_\_\_\_

Residence \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full Name of Seventh Joint Inventor, if any \_\_\_\_\_

Seventh Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_ Citizen/Subject of \_\_\_\_\_

Residence \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full Name of Eighth Joint Inventor, if any \_\_\_\_\_

Eighth Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_ Citizen/Subject of \_\_\_\_\_

Residence \_\_\_\_\_

Post Office Address \_\_\_\_\_

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, YUTAKA MARUYAMA, NOBUYUKI KOJIMA,  
TORU EZAKI and TAKAHIRO YAMAKAWA

citizens of Japan  
residing respectively at

30-10-403, Torigoe 1-chome, Taito-ku, Tokyo, Japan;  
27-19-207, Moegino, Aoba-ku, Yokohama-shi, Kanagawa-ken, Japan;  
3-1-315, Ushima 1-chome, Kita-ku, Tokyo, Japan; and  
835-11, Oaza Teraya, Konosu-shi, Saitama-ken, Japan

hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA

a corporation of Japan

having a place of business at 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

and TAIHEIYO CEMENT CORPORATION

a corporation of Japan

having a place of business at 8-1, Nishi Kanda 3-chome, Chiyoda-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

STACKED PIEZOELECTRIC ELEMENT AND PRODUCING METHOD THEREFOR

and described in an application for Letters Patent of the United States filed by us on **February 17, 1999**  
and which has been accorded Application No. **09/251,494**

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

By: Yutaka Maruyama  
YUTAKA MARUYAMA

Date: April 7, 1999

By: NOBUYUKI KOJIMA  
NOBUYUKI KOJIMA

Date: April 6, 1999

By: Toru Ezaki  
TORU EZAKI

Date: April 14, 1999

By: Takahiro Yamakawa  
TAKAHIRO YAMAKAWA

Date: April 12, 1999